**AS Unit 1: Basic Biochemistry and Cell Organisation**

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| Name: | Date: |

**Topic 1.1 Biological Compounds – Page 3**

l. **Carbohydrates**

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|  |  | Completed |
| 1. | Go through the PPT on Carbohydrates |  |
| 2. | Read the following handouts:   * 1.1E Glucose BSR * 1.1F Soluble Carbohydrates * 1.1G Getting to Grips with Structures * 1.1H Structure and Function of Polysaccharides * 1.1I Polysaccharides * 1.1J Carb Revision |  |
| 3. | Complete the questions on H/O 1.1K Carbohydrates |  |
| 4. | Homework: Be able to draw and talk about the structure of the following:   * α and β glucose, both straight-chain and ring forms * Maltose and be able to show how it is formed * Starch * Cellulose * Chitin * Glycogen |  |







